

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6864501") or ("6828591")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:19
S2	1	("6864501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:23
S3	1	S2 and n with p	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:23
S4	1	S2 and quantum adj dot	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:24
S5	1	S2 and (two or dual or multi)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:40
S6	1	S2 and (wave\$length or color)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:40
S7	9	("20020081825" "4961196" "5386429" "5442649" "5607876" "6177684").PN. OR ("6864501").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:22
S8	14	((("6,984,850") or ("6,936,858") or ("5,952,680") or ("5,658,825") or ("6,469,324") or ("6,535,186") or ("6,577,287") or ("3,740,570") or ("20030127608") or ("20020145148") or ("5,075,743") or ("20020136932") or ("20030170927") or ("20020114367")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 14:29

S9	77	(("2643344" "2648015" "2682000" "2878450" "2889518" "3590156" "3595991" "3696393" "3719849" "3740570" "3760174" "3771015" "3771155" "3840873" "3873979" "3875456" "3911418" "3911430" "3924227" "3947840" "3975726" "3987401" "4086514" "4201039" "4204424" "4271408" "4301450" "4360804" "4367471" "4445132" "4488149" "4491974" "4525729" "4559480" "4581612" "4644342" "4647217" "4689613" "4709230" "4712099" "4713579" "4720709" "4723119" "4725828" "4740818" "4751506" "4755807" "4771274" "4788535" "4831326" "4837565" "4845481" "5003298" "5184114" "5561365" "6018237" "6121767" "6133722" "6147483" "6181126" "6239776").PN. OR ("6577287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:42
S11	1	S9 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:43
S12	2	((("6864501") or ("6828591")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:11
S13	965	(257/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:32
S14	286	S13 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:32
S15	276	S14 and (@lad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:33
S16	62	S15 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:35

S18	1	("6900920").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
S19	1	S18 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:57
S20	839	(257/13).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:13
S21	98	S20 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:13
S22	81	S21 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:14
S23	20	S22 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:14
S24	247	(257/E29.071).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:21
S25	211	S24 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S26	204	S25 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S27	52	S26 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:21
S28	1	("6753273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 17:26
S29	1	S28 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:26
S30	18303	current with pulse and light with emitting	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:53
S31	228	S30 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:53
S32	192	S31 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 09:54
S33	1	("7145125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 10:36

S36	88	{"20020064043" "20030117798" "20030193816" "20040156199" "20050040774" "20050062446" "20050063063" "20050156103" "20050161586" "20050161588" "20060001381" "20060028156" "4677533" "4962687" "4992704" "5241459" "5365084" "5400228" "5420482" "5471052" "5650843" "5752766" "5838247" "5877490" "5899557" "5914487" "6007225" "6084250" "6127783" "6139166" "6149283" "6150774" "6166496" "6183086" "6184628" "6200002" "6222623" "6238077" "6257737" "6266136" "6273589" "6280054" "6286979" "6299329" "6334700" "6340868" "6342695" "6357893" "6441558" "6459919" "6488389" "6523977" "6525668" "6527411" "6533429" "6547416" "6626558" "6636003" "6659622" "6692136" "6700112" "6744223" "6759814" "6793374" "6806659" "6836083" "6840652" "6888322" "6897624" "6936978" "6965205" "6967448" "6969954" "6975079" "6995355" "7012382" "7014336" "7031920" "7038398" "7038399" "7042172" "7064498"). PN. OR ("7145125"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 10:38
S37	2	S36 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 10:38

S38	24	S36 and (current with pulse and light with emitting)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 10:38
S39	1	("5982957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 10:53
S40	1	("4845481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 11:05
S41	2	((("5657145") or ("6198230"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 14:25
S42	500	InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:23
S43	128	S42 and (multiple with (color or wavelength) or (multi\$color or multi \$wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:24
S44	114	S43 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 16:24
S45	7	S42 and (dual with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:26
S46	1	("6600169").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 17:26
S47	65	S42 and (current with inject\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:28
S48	55	S47 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:28
S49	27	S42 and (variable with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:30
S50	22	S49 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:31
S51	1	("7375878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/12 17:32
S52	1	S51 and (variable with (color or wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:32

S54	1	("6768754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 08:50
S55	1	S54 and InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 08:51
S56	500	InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:19
S57	1	S56 with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:24
S58	5	S56 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:26
S59	2792	InP with (quantum or dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:32
S60	41	S59 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:32
S61	40	S60 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:33
S62	28	barrier with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:52
S63	2	S62 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 09:52
S64	1	("20020031900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:08
S65	1	("20030127608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:30
S66	1	S65 and display	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:31

S68	1	S65 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:31
S69	1	("20021045148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 10:48
S71	1	S69 and display	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:50
S72	55671	(wavelength or color) with current	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S73	103	S72 and InP with (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S74	94	S73 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 10:57
S75	79	(AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP") with (clad\$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 11:52
S76	75	S75 and (@rlad < "20060629" or @ad < "20060629")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 11:52
S77	2	S76 and (QD or quantum adj dot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 12:09
S78	1	("4675709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 14:36
S80	1	S78 and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP") with (clad\$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 14:36
S81	1	("4759024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/14 14:59
S82	1	S81 and direct	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 14:59

S83	2	(QD or quantum adj dot) with (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:33
S84	81	(QD or quantum adj dot) and (AlGaP or GaAlP or "Al.sub.xGa.sub.1-xP" or "Al.sub.1-xGa.sub.xP" or "Ga.sub.xAl.sub.1-xP" or "Ga.sub.1-xAl.sub.xP")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:34
S85	44	S84 and (@rlad < "20041224" or @ad < "20041224")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 12:35
S86	2	((("20030170927") or ("20020136932")).PNL.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 12:39

9/14/2009 12:58:31 PM

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